



# 4

## SEQUENCE LISTING

&lt;110&gt; SABBADINI, ROGER A.

<120> COMPOSITIONS AND METHODS FOR THE TREATMENT AND  
PREVENTION OF CARDIOVASCULAR DISEASES AND DISORDERS,  
AND FOR IDENTIFYING AGENTS THERAPEUTIC THEREFOR

&lt;130&gt; 078853-0304

&lt;140&gt; 10/028,156

&lt;141&gt; 2001-12-21

&lt;150&gt; 60/257,926

&lt;151&gt; 2000-12-22

&lt;160&gt; 7

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 24

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Primer

&lt;400&gt; 1

ccaggattca tcatatgtta aaag

24

&lt;210&gt; 2

&lt;211&gt; 21

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Description of Artificial Sequence: Primer

&lt;400&gt; 2

atcagtgggt gcatcagtag c

21

&lt;210&gt; 3

&lt;211&gt; 333

&lt;212&gt; DNA

&lt;213&gt; Rattus sp.

&lt;400&gt; 3

atgttaaaag tgagcagggt ctcaagtga ggtttaatat cactttctat cactgaggca 60  
cctgatctta agatcaggga tctaagata gagaaactct accttccagt tttttattta 120  
aatgcacaca tctacttaaa tgcactcagt actctcctga actctcattg tggcgagAAC 180  
tgttttcatg gttatgaaca attacagaat gccacttttc cagtttggag aaatatattc 240  
atttatataa acagggtcag gaacaccaag aggcaaggag gagggggtgg tgtgagtggg 300  
aaaggtgaga tgaagcagt cttcctctct taa 333

<210> 4  
<211> 333  
<212> DNA  
<213> Homo sapiens

<400> 4  
atgttataaag tgagcagggt ctcaagtga ggtttaatat cactttctat cactgaggca 60  
cctgatctta agatcagggg tctaagata gagaaactct accttccagt tttttattta 120  
aatgcacaca tctacttaaa tgcactcagt actctcctga actctcattg tggcgagAAC 180  
tggtttcatg gttatgaaca attacagaat gccacttttc cagtttggag aaatatattc 240  
atztatataa acagggtcag gaacatcaag aggcaaggag gagggggtgg tgtgagtggg 300  
aaagggtgaga tgaagcagtg ctctctctct taa 333

<210> 5  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 5  
ttatggcaac cacgcacgcg cagg 24

<210> 6  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer

<400> 6  
agaccgtcac ttgcagagga c 21

<210> 7  
<211> 1146  
<212> DNA  
<213> Rattus sp.

<400> 7  
atggcaacca cgacgcgca ggggcacccg ccagtcttgg ggaatgatac tctccgggaa 60  
cattatgatt acgtggggaa gctggcaggc aggctgcggg atccccctga gggtagcacc 120  
ctcatcacca ccacctctct cttggtcacc tgtagcttca tegtcttggg gaacctgatg 180  
gttttgattg ccactctggaa aaacaataaa tttcataacc gcatgtactt tttcatcggc 240  
aacttggtc tctgcgacct gctggccggc atagcctaca aggtcaacat tctgatgtcc 300  
ggtaggaaga cgctcagcct gtctccaaca gtgtggttcc tcaggaggag cagtatgttc 360  
gtagccctgg gcgcacccac atgcagctta ttggccattg ccattgagcg gcacctgacc 420  
atgatcaaga tgaggccgta cgacgccaac aagaagcacc gcgtgttctt tctgattggg 480  
atgtgctggc taattgcctt ctgctgggt gccctgcca tcctgggctg gaactgcctg 540  
gagaactttc ccgactgctc taccatcttg cccctctact ccaagaaata cattgccttt 600  
ctcatcagca tcttcacagc cattctgggtg accatcgtca tcttgtagcg gcgcactctac 660  
ttcctggtca agtccagcag ccgcagggtg gccaccaca actccgagag atccatggcc 720  
cttctgcgga ccgtagtgat cgtgggtgagc gtgttcatcg cctgttggtc ccccttttc 780  
atcctcttcc tcatcgatgt ggctgcagg gcgaaggagt gctccatcct cttcaagagt 840

|             |            |            |            |            |            |      |
|-------------|------------|------------|------------|------------|------------|------|
| cagtgggttca | tcatgctggc | tgtcctcaac | tcggccatga | accctgtcat | ctacacgctg | 900  |
| gccagcaaag  | agatgcggcg | tgttttcttc | cggttggtgt | gcggctgtct | ggtcaagggc | 960  |
| aaggggaccc  | aggcctcccc | gatgcagcct | gctcttgacc | cgagcagaag | taaatcaagc | 1020 |
| tccagtaaca  | acagcagcag | ccactctcca | aaggtaagg  | aagacctgcc | ccatgtggct | 1080 |
| acctcttcct  | gcgtcactga | caaaacgagg | tcgcttcaga | atggggtcct | ctgcaagtga | 1140 |
| cggctct     |            |            |            |            |            | 1146 |